

Appendix A

Figures

**Harbor Deepening Project
within the
Newark Bay Study Area**

Passaic River

Hackensack River

Conrail Bridge

Newark Bay

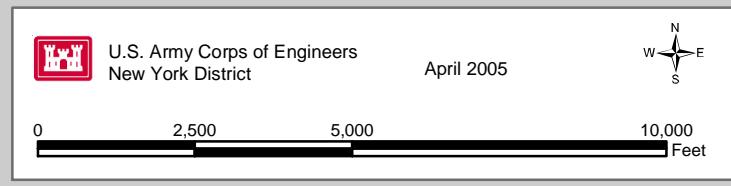
Port Newark Channel

Elizabeth Channel

South Elizabeth Channel

Bayonne Bridge

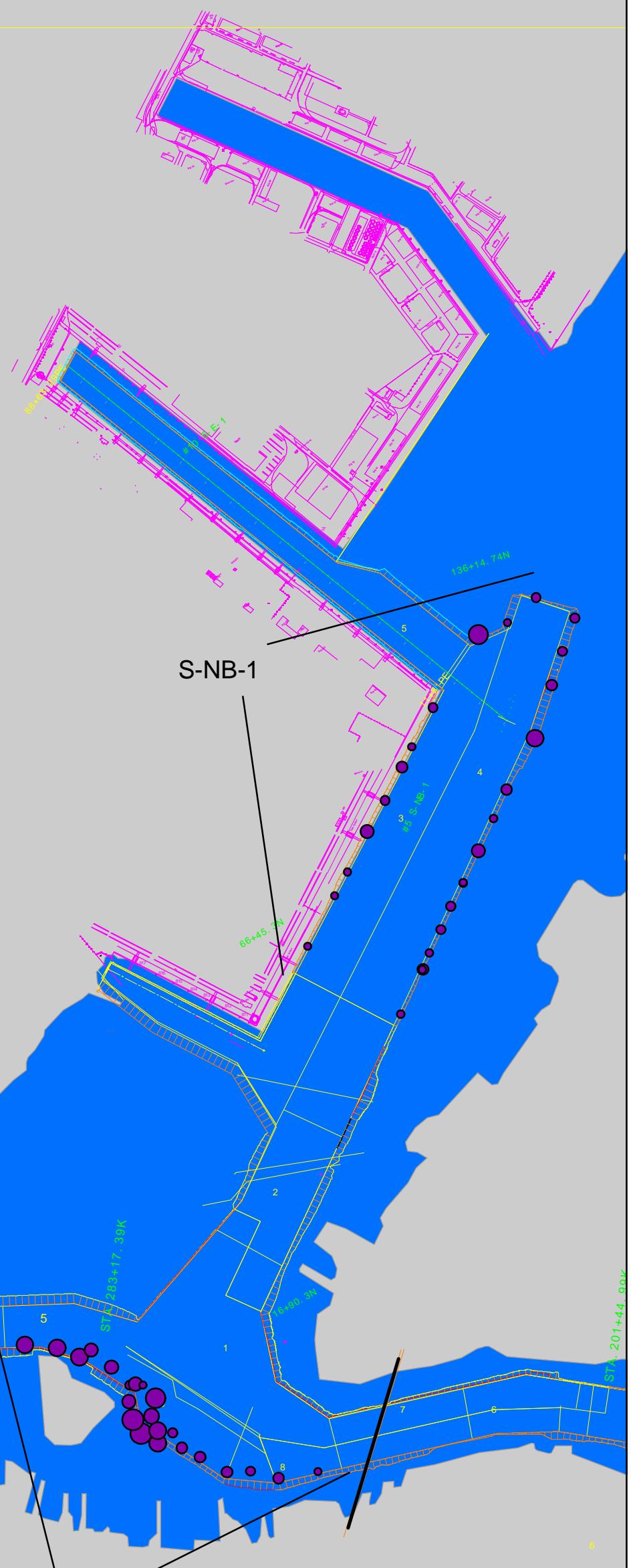
Goethals Bridge



Sediment Core Location and Depth
for Soft Silts/Clays Evaluated
for Potential Upland Placement

Depth of Core
Used in Composite

- 0.0 - 1.0 Feet
- 1.1 - 2.0
- 2.1 - 3.0
- 3.1 - 4.0
- 4.1 - 5.0
- 5.1 - 10.0
- 10.1 - 15.0
- 15.1 - 25.0



U.S. Army Corps of Engineers
New York District

February 2005



0 1,500 3,000 6,000
Feet

Dioxin Toxicity Equivalency Quotient (TEQ) in Surficial Sediments and Navigation Channel Deepening Contract Upland Placement Evaluation Composites

Navigation Deepening Contracts

S-KVK-2 S-NB-1 AK-2/3



All Available Surficial Sediment Concentration Data



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0 2,500 5,000 10,000 Feet